

ESG03A

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Office: Facilities Management Division, OL
Title: Secure Link for Dispatch Services
Type: Communication Services for New Initiative
Requirement: To issue dispatch instructions via secure data link to selected vehicles in transit used to support Motor Pool chauffeur service, Building Supply service (including classified trash), shuttle service, and Mail and Courier activities.

Justification: Communications for dispatch instructions are presently conducted via open channel CB or cellular telephone.

Time: FY-89

Impact: Black line or open CB channel will continue to be used.

Contact: Facilities Management Division, OL

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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES

ESG03A

DIRECTORATE : DDA

OFFICE : OL/FACILITIES MANAGEMENT DIVISION

PROGRAM YR : 89

REQUIREMENT : CAPABILITY TO ISSUE DISPATCH INSTRUCTIONS VIA SECURE
DATA LINK TO SELECTED VEHICLES IN TRANSIT.
COMPOUND.

COMMENT :

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG03A

DIRECTORATE : DDA
OFFICE : OL/FACILITIES MANAGEMENT DIVISION
PROGRAM YR : 89
REQUIREMENT : Capability to issue dispatch instructions via secure data link to selected vehicles in transit.
COMMENT : The following estimate is for radio equipment that will provide voice privacy capability at a tactical level only.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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NEW COMMUNICATIONS SERVICES

ESG03B

DIRECTORATE : DDA

OFFICE : OL/Facilities Management Division

PROGRAM YR : 90

REQUIREMENT : Capability to issue dispatch instructions via secure
data link to selected vehicles in transit.

COMMENT : The following estimate includes the study, design and engineering costs to review the requirements of OL and the security levels needed and then design a secure radio system that will meet these requirements. The study should review secure voice, data and facsimile capabilities. The use of an approved NSA cryptographic device should be considered to provide a secure system that can support data or voice conversations at a SECRET level.

Also included in the study should be a requirement to check on the availability of secure cellular telephone terminals and determine if there is an available model that can be used to satisfy the OL requirements.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
OL	Study and engineering design costs to develop a secure radio system that will support voice, data and facsimile transmissions at a SECRET security level.	1	100K	100K

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COST ESTIMATES FOR
NEW COMMUNICATIONS SERVICES
ESG03C

DIRECTORATE : DDA
OFFICE : OL/Facilities Management Division
PROGRAM YR : 91
REQUIREMENT : Capability to issue dispatch instructions via
secure data link to selected vehicles in transit

COMMENT : The following is a rough estimate for radio
equipment that will provide secure voice, data
and facsimile capability for base and mobile
stations. This system will use NSA approved
cryptographic equipment to support classified
transmissions at the SECRET level.

RESPONSIBLE OFFICE	DESCRIPTION	QTY	UNIT COST	TOTAL COST
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